



AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently amended) A method of controlling a TV apparatus, said method comprising:

storing user specific parameters regarding at least one television program in a network element, said user specific parameters including information identifying a mobile station of said user and information indicating an event said user is interested in,

transmitting at least one ~~control~~-message from said network element via a cellular radio system to said mobile station when said at least one television program is being broadcasted and said event occurs in the broadcasted program, and

transmitting control signals generated from information included in said at least one ~~control~~-message from said mobile station to said TV apparatus in order to control said TV apparatus to ~~customize said broadcasted television program according to the user specific parameters~~provide said user with information about said event via said TV apparatus, or displaying on a display of said mobile station information included in said at least one message in order to provide said user with information about said event via said mobile station.

2. (Canceled)

3. (Original) The method according to claim 1, wherein said TV apparatus is controlled to display predetermined text TV pages, as such or overlaid.

4. (Original) The method according to claim 1, comprising:

transmitting additional information relating to the program, questions relating to the program or an invitation to participate in betting, lottery, vote or a quiz from said network element to said mobile station before, after or during the broadcasting of said television program.

5. (Currently amended) A system comprising:

a TV apparatus which is responsive to control signals transmitted to said TV apparatus via a wireless connection,

a mobile station of a user, and

a network element with an interface to a television broadcasting system, which is configured to receive and store user specific parameters regarding at least one television program, said user specific parameters including information identifying the mobile station of said user and information indicating an event said user is interested in, and to utilize said user specific parameters when said at least one television program is being broadcasted in order to generate at least one control-message and to transmit said at least one control message via a cellular radio system to said mobile station of said user, when said at least one television program is broadcasted and said network element receives via said interface information indicating that said event occurs in the broadcasted program, and

said mobile station is configured to transmit control signals generated from information included in said at least one control-message to said TV apparatus via said wireless connection in order to control said TV apparatus to customize said broadcasted television program according to the user specific parameters provide said user with information about said event via said TV apparatus, or display on a display of said mobile station information included in said at least one message in order to provide said user with information about said event via said mobile station.

6. (Currently amended) The system according to claim 5, wherein said network element is configured to transmit predetermined control messages to said mobile station in response to predetermined events which occur in said television program, said predetermined control messages being at least one message is selected in order to control the mobile station to transmit control signals to the TV apparatus for controlling said TV apparatus to display predetermined text TV pages, as such or overlaid, when said events occur event occurs in the program.

7. (Currently amended) A network element comprising:

an interface to a cellular radio system for communicating with mobile stations of said system,

an interface to a television broadcasting system for receiving signals indicating the moments when predetermined events occur in the broadcasted television program,

a memory for storing user specific parameters regarding at least one television program, said user specific parameters including information identifying a mobile station of said user and information indicating an event said user is interested in, and

a processing unit which is configured to, when said at least one television program is broadcasted and said network element receives via said interface to said television broadcasting system information indicating that said event occurs in the broadcasted program, retrieve said user specific parameters from said memory, to utilize said user specific parameters in order to generate at least one control-message for controlling said mobile station of said user to transmit predetermined TV apparatus control signals or to display on a display of said mobile station information included in said at least one message, and to transmit said at least one control-message via said interface and said cellular radio system to said mobile station of said user in order to provide said user with information about said event.

8. (Canceled)

9. (Original) The network element of claim 7, wherein

said network element further comprises a memory for storing additional information relating to said at least one television program, and

said processing unit is configured to retrieve said user specific parameters from said memory, to select additional information from said memory based on said user specific parameters, to generate an additional message containing the selected additional information, and to transmit said additional message via said interface and said cellular

radio system to said mobile station of said user before, during or after the broadcasting of said television program.

10. (Currently amended) The network element of claim [[8]]7, wherein said memory for storing additional information contains additional information relating to betting, voting, a quiz or a lottery.

11. (Original) The network element of claim 7, wherein
said network element further comprises a memory for storing program information,
and

 said processing unit is configured to retrieve program information from said
memory and to transmit said retrieved program information via said cellular radio system to
a mobile station as a response to a request for program information received from said
mobile station.

12. (Original) The network element of claim 7, wherein said processing unit is configured
to receive, via said cellular radio system, from a mobile station information including user
specific parameters for a television program, and to store the received user specific
parameters including information identifying the mobile station in said memory.

13. (Original) The network element of claim 7, wherein
 said network element further comprises a memory containing a list of different TV
apparatus models and for each TV apparatus model information defining the control signals
for controlling the respective TV apparatus model, and
 said processing unit is configured to retrieve the information defining the control
signals from said memory for controlling a specific TV apparatus model and to transmit this
information via the cellular radio system to a mobile station, as a response to a request from
said mobile station.

14. (Currently amended) A mobile station of a cellular radio system comprising:

a display,

a receiver for receiving a ~~control~~-message from a network element via a cellular radio system, said message including information for a user of said mobile station regarding an event which has occurred in a television program which is being broadcasted by a television broadcasting system,

a processing unit and a transmitter for processing said received ~~control~~-message in order to generate control signals from information included in said ~~control~~-message and for transmitting said generated control signals via a wireless connection to a TV apparatus in order to provide said user with information about said event via said TV apparatus, or in order for displaying on said display of the mobile station information included in said message in order to provide said user with information about said event via said display and a transmitter for transmitting said generated control signals via a wireless connection to a TV apparatus.

15. (Original) The mobile station of claim 14, further comprising:

a memory containing a list of different TV apparatus models and for each TV apparatus model, information defining the control signals for controlling the respective TV apparatus model, and

a user interface for providing a user of said mobile station with an opportunity to select a TV apparatus model from said list,

said processing unit being configured to retrieve the information corresponding to the TV apparatus model selected by the user from said memory, and to use the retrieved information in said generating of said control signals.

16. (Canceled)